

11-01-04

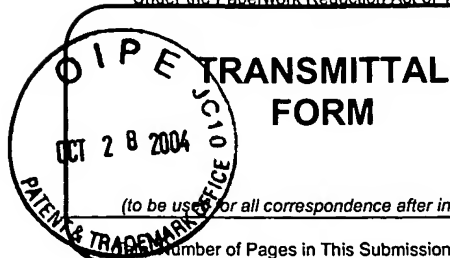
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PTO/SB/21 (09-04)

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Number of Pages in This Submission

Application Number 10/690,029

Filing Date October 20, 2003

First Named Inventor Garo J. Derderian

Art Unit 2812

Examiner Name Unknown

Attorney Docket Number MI22-2426

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Firm Name	Wells St. John P.S.		
Signature			
Printed name	Mark S. Matkin		
Date	10/28/04	Reg. No.	32,268

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV372470041



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 10/690,029
Filing Date October 20, 2003
Inventor Garo J. Derderian
Assignee Micron Technology, Inc.
Group Art Unit 2812
Examiner Unknown
Attorney Docket No. MI22-2426
Customer No. 021567
Title: Methods of Forming Conductive Metal Silicides by Reaction of Metal with
Silicon

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. Pursuant to 1276 OG 55, August 5, 2003, no copies of cited U.S. patents or U.S. patent application publications are included, as the date of filing of this patent application occurs after June 30, 2003. Copies of all other references are attached. No admission is made regarding whether all the listed references are prior art.

Citation of the referenced art is respectfully requested.

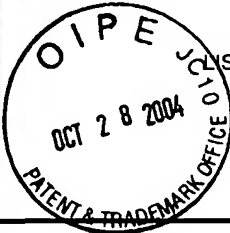
This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action. There, no fee is believed to be required.

However, in the event that a fee is required for filing this Information Disclosure Statement, please charge the fee specified under 37 C.F.R. § 1.17(p) to Deposit Account No. 23-0925.

Respectfully submitted,

Dated: 10-28-04

By: 
Mark S. Matkin
Reg. No. 32,268

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2426		SERIAL NO. 10/690,029	
 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Garo J. Derderian et al.			
				FILING DATE October 20, 2003		GROUP 2812	
U.S. PATENT DOCUMENTS							
*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	3,349,474	12/1963	D. H. Rauscher			
	AB	5,904,517	05/1999	Gardner et al.	438	197	
	AC	5,998,264	12/1999	Wu	438	260	
	AD	6,180,465 B1	01/2001	Gardner et al.	438	291	
	AE	6,207,485 B1	03/2001	Gardner et al.	438	216	
	AF	6,548,854 B1	04/2003	Kizilyalli et al.	257	310	
	AG						
	AH	2003/0045060 A1	03/2003	Ahn et al.	438	287	
	AI	2003/0045078 A1	03/2003	Ahn et al.	438	585	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AJ	EP 0 851 473 A2	01/1998	EPO			X
	AK						
	AL						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AM	Chang et al., Silicon surface treatments in advanced MOS gate processing, Microelectronic Engineering, (2004), pages 130-135					
	AN	Lemberger et al., Electrical characterization and reliability aspects of zirconium silicate films obtained from novel MOCVD precursors, Microelectronic Engineering (2004), pages 315-320					
	AO	Lu et al., Effects of the TaN _x interface layer on doped tantalum oxide high-k films, VACUUM (2004), pages 1-9					
EXAMINER		DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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				FILING DATE October 20, 2003		GROUP 2812	

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	10/932,218		Basceri et al.			09/01/2004
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							
	AL							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
	AM		Robertson et al., Atomic structure, band offsets, growth and defects at high-K oxide:Si interfaces, Microelectronic Engineering (2004) pages 112-120
	AN		Singh et al., High and Low Dielectric Constant Materials, The Electrochemical Society <i>Interface</i> , Summer 1999, pages 26-30
	AO		

EXAMINER	DATE CONSIDERED
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